

## Freeform Search

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|---|--|
| <b>Database:</b>  | US Pre-Grant Publication Full-Text Database<br>US Patents Full-Text Database<br>US OCR Full-Text Database<br>EPO Abstracts Database<br>JPO Abstracts Database<br>Derwent World Patents Index<br>IBM Technical Disclosure Bulletins |
| <b>Term:</b>  | L36 and (deposition or buildup or foul\$3) <div style="float: right; text-align: right;"> <input type="button" value="↑"/><br/> <input type="button" value="↓"/><br/> <input checked="" type="button" value="✓"/> </div>           |
| <b>Display:</b>   | <input type="text" value="10"/> Documents in <b>Display Format:</b> <input type="text" value="-"/> Starting with Number <input type="text" value="1"/>   |
| <b>Generate:</b> <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image |  |

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Search
Clear
Interrupt

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### Search History

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DATE: Thursday, December 30, 2004   [Printable Copy](#)   [Create Case](#)

| <u>Set</u><br><u>Name</u> <u>Query</u><br>side by<br>side  | <u>Hit</u><br><u>Count</u> | <u>Set</u><br><u>Name</u><br>result<br>set |
|--|----------------------------|--|
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>   |                            |  |
| <u>L37</u> L36 and (deposition or buildup or foul\$3)  | 37                         | <u>L37</u>                                 |
| <u>L36</u> L35 and (heat flux or heat flow or thermal flux or thermal flow or thermal path or heat path) | 95                         | <u>L36</u>                                 |
| <u>L35</u> 374/7   | 356                        | <u>L35</u>                                 |
| <u>L34</u> L30 and (differential heat flux or differential heat flow or differential flux\$4)            | 29                         | <u>L34</u>                                 |
| <u>L33</u> L32 and (reference surface or reference sample or reference specimen)                         | 23                         | <u>L33</u>                                 |
| <u>L32</u> L31 and (foul\$3 or corrosion or deposit deposition or delamination or flaw)                  | 733                        | <u>L32</u>                                 |
| <u>L31</u> L30 and (heat flux or heat flow or flowmeter or fluxmeter)                                    | 8389                       | <u>L31</u>                                 |
| <u>L30</u> 73/\$   | 252590                     | <u>L30</u>                                 |
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB; PLUR=YES; OP=ADJ</i>   |                            |  |
| <u>L29</u> L28 and (second sensor or two sensors or both sensors or first sensor)                        | 40                         | <u>L29</u>                                 |
| <u>L28</u> L23 and (flaw or deterioration or corrosion or delamination or foul\$3 or scal\$3)            | 709                        | <u>L28</u>                                 |
| <u>L27</u> L26 and "heat transfer"   | 55                         | <u>L27</u>                                 |
| <u>L26</u> L25 and (reference surface or reference sample or reference specimen)                         | 142                        | <u>L26</u>                                 |
| <u>L25</u> L2 and (heat flow or heat flux or flowmeter or fluxmeter)                                     | 9831                       | <u>L25</u>                                 |

|   |        |            |
|---|--------|------------|
| <u>L24</u> L23 and (heat flow or heat flux)   | 549    | <u>L24</u> |
| <u>L23</u> (374/10,29,30,31,32,44,4,57,45,135 )![CCLS]  | 3240   | <u>L23</u> |
| <u>L22</u> 374/10,29,30,31,32,44,4,57,45,135  | 0      | <u>L22</u> |
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>  |        |            |
| <u>L21</u> L20 and (fouling or flaw or deterioration or corrosion or leak)  | 19     | <u>L21</u> |
| <u>L20</u> differential heat flow   | 110    | <u>L20</u> |
| <u>L19</u> differential heat flux   | 17     | <u>L19</u> |
| <i>DB=USPT; PLUR=YES; OP=ADJ</i>  |        |            |
| <u>L18</u> 6499876.pn.  | 1      | <u>L18</u> |
| <u>L17</u> 5590706.pn.  | 1      | <u>L17</u> |
| <u>L16</u> 5429178.pn.  | 1      | <u>L16</u> |
| <u>L15</u> re33346  | 4      | <u>L15</u> |
| <u>L14</u> L13 and "conductivity"   | 1      | <u>L14</u> |
| <u>L13</u> 5356819.pn.  | 1      | <u>L13</u> |
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB; PLUR=YES; OP=ADJ</i>  |        |            |
| <u>L12</u> L11 and "cover"  | 84     | <u>L12</u> |
| <u>L11</u> L10 and (channel or chamber)   | 237    | <u>L11</u> |
| <u>L10</u> L9 and (heater or heating filament or heating element or heating film or heating foil)                     | 472    | <u>L10</u> |
| <u>L9</u> L5 and (thermal conduct\$6 or heat conduct\$6 or heat flow or thermal flow or heat flux)                    | 1082   | <u>L9</u>  |
| <u>L8</u> L7 and (channel or aperture or opening)   | 183    | <u>L8</u>  |
| <u>L7</u> L6 and (heater or heating filament or heating film or heating foil)   | 376    | <u>L7</u>  |
| <u>L6</u> L5 and (thermal conduct\$6 or heat conduct\$6)  | 968    | <u>L6</u>  |
| <u>L5</u> (374/44,4,29,43,55;422/82.01,82.02,90;73/23.35,25.01;436/149)![CCLS]  | 4308   | <u>L5</u>  |
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>  |        |            |
| <u>L4</u> L3 and "fluid conductivity"   | 10     | <u>L4</u>  |
| (heat conduct\$6 or thermal conduct\$6 or thermal diffusi\$4 or heat diffusi\$4 or                                    |        |            |
| <u>L3</u> heat flow or heat flux or thermal flow or thermal flux) same (heater or heating filament) same (conduct\$4) | 17024  | <u>L3</u>  |
| 9heat conduct\$6 or thermal conduct\$6 or thermal (diffusi\$4 or heat diffusi\$4 or                                   |        |            |
| <u>L2</u> heat flo or heat flux or thermal flow or thermal flux) same (heater or heating same (conduct\$4)            | 130844 | <u>L2</u>  |
| <u>L1</u> 374/44  | 580    | <u>L1</u>  |

END OF SEARCH HISTORY